

Coating composition comprising at least 3 components, process for its preparation, and its use

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Abstract

The present invention relates to a coating composition comprising at least three components, characterized in that component (I) contains as binder at least one acrylate copolymer which is dissolved or dispersed in organic solvent and has a number-average molecular weight of between 1000 and 30,000, an OH number of from 40 to 200 and an acid number of from 5 to 150 and/or polyester resin having a number-average molecular weight of between 1000 and 30,000, an OH number of from 30 to 250 and an acid number of from 5 to 150 and/or polyurethane resin having a number-average molecular weight of between 1000 and 30,000, an OH number of from 20 to 200 and an acid number of from 5 to 150, and, if desired, a further binder, the binder components being selected such that a 50% strength solution of the binder in ethoxyethyl propionate has a viscosity at 23 C. of ≤ 2.5 dPa.s, component (II) contains at least one nonblocked polyisocyanate as crosslinking agent, and component (III) is essentially binder-free and contains water

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